| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|----------------------------------|---------------------|---------|------------------|
| L1 | 0 | "20050178286".pn. and electrochemically and oxidizable and reducible | US-PGPUB; USPAT; USOCR | OR · | ON | 2006/02/13 07:39 |
| L2 | 1 | "20050178286".pn. and electrochemically | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:40 |
| L3 | 0 | "20050178286".pn. and congugated and polymer and backbone | US-PGPUB; USPAT; USOCR | OR | ON, | 2006/02/13 07:41 |
| L4 | 0 | "20050178286".pn. and congugated | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:41 |
| L5 | 1 | "20050178286".pn. and backbone | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:42 |
| L6 | 1 | "20050178286".pn. and "S/cm" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:42 |
| L7 | 1125 | (114/222,67R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/13 07:46 |
| L8 | 6 | L7 and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:46 |
| L9 | | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 07:46 |
| L10 | 8 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:47 |
| L11 | 5 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:48 |
| L12 | 0 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:49 |
| L13 | 0 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:49 |

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|-----|------|--|----------------------------------|-------------|-------------|------------------|
| L14 | 8 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:49 |
| L15 | 5 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) and @pd>"20051101" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:57 |
| L18 | 752 | coat\$3 and (conjugated with polymer with backbone) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:59 |
| L19 | 270 | coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 08:01 |
| L20 | 22 | coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 08:01 |
| L21 | 0 | coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) and (electrochemical\$4 with oxidiz\$4 with reduc\$4) | EPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 08:01 |
| L22 | 8 | coat\$3 and (conjugated with polymer with backbone) and (electric\$4 with conduct\$4 with polymer) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 08:01 |
| S1 | 1116 | (114/222,67R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/31 07:21 |
| S2 | 751 | (114/222,67R).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/21 07:42 |
| S3 | 77 | S1 and (polymer or polymeric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 06:18 |
| S4 | 4 | S1 and (electric\$4 with conduct\$4 with (polymer or polymeric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 06:19 |
| S5 | 11 | ("3761334" "3798473" "3832580" "4170185").PN. OR ("4297394").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 06:37 |
| S6 | 6912 | \$5foul\$3 and coating and (polymer or polymeric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 06:38 |
| S7 | 5203 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (polymer or polymeric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 06:38 |

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|-----|-----|---|----------------------------------|----|-----|------------------|
| S8 | 118 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:25 |
| S9 | 3 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/31 07:23 |
| S10 | 280 | (114/222,67R).CCLS. | EPO; JPO | OR | OFF | 2005/07/21 07:42 |
| S11 | 35 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:26 |
| S12 | 0 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:27 |
| S13 | 3 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:27 |
| S14 | 97 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:28 |
| S15 | 35 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:29 |
| S16 | 31 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:31 |
| S17 | 9 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation with reduction) and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 08:45 |
| S18 | 3 | (piezoelectric adj polymer) and vibrat\$4 and oxidation and reduction | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 08:48 |

| S19 | 26 | (piezoelectric adj polymer) and (polypyrrole or polythiophene or \$p-phenylene) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:56 |
|-----|------|--|------------------------------|------|----|------------------|
| S20 | 12 | (piezoelectric adj polymer) and (polypyrrole or polythiophene or poly\$phenylene) and ((poly\$vinylidene adj fluoride) or (polyvinyl adj fluoride)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 08:53 |
| S21 | 1 | "3976284".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:15 |
| S22 | 1 | "5976284".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:16 |
| S23 | 0 | "5976284".pn. and \$foul\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:16 |
| S24 | 1 | "5976284".pn. and coating | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:17 |
| S25 | 0 | "5976284".pn. and coating and (ship or boat or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:17 |
| S26 | 0 | "5976284".pn. and fouling | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 09:17 |
| S27 | 1018 | (piezoelectric adj polymer) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:39 |
| S28 | 296 | (piezoelectric adj polymer) and rubber | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:01 |
| S29 | 0 | electrically adj conducting adj piezoelectric adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:08 |
| S30 | 64 | electric\$4 with conduct\$3 with piezoelectric adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:17 |
| S31 | 915 | electric\$4 with conduct\$3 with polymer with (cement or adhesive) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:27 |
| S32 | 16 | electric\$4 adj conduct\$3 adj polymer adj (cement or adhesive) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:26 |
| S33 | 0 | (electric\$4 adj conduct\$3 adj polymer adj adhesive) and polypyrrole | US-PGPUB; USPAT; USOCR | OR · | ON | 2005/07/21 10:27 |
| S34 | 0 | (electric\$4 adj conduct\$3 adj polymer adj adhesive) and polythiophene | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:27 |

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|-----|------|--|----------------------------------|------|-------------|------------------|
| S35 | 67 | (electric\$4 with conduct\$3 with polymer with (cement or adhesive)) and polypyrrole | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:28 |
| S36 | 8 | (electric\$4 with conduct\$3 with polymer with (cement or adhesive)) with polypyrrole | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:28 |
| S37 | 0 | (piezoelectric adj polymer) with polysulfones | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:40 |
| S38 | 4 | (piezoelectric adj polymer) with polyurethane | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/21 10:40 |
| S39 | 1119 | (114/222,67R).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/31 07:22 |
| S40 | 3 | S39 and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:45 |
| S41 | 1 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20050701" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 07:46 |
| S42 | 0 | S41 and (oxidation or reduction) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:24 |
| S43 | 8 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:47 |
| S44 | 4 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:48 |
| S45 | 0 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and (boat or ship or watercraft) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:27 |
| S46 | 1 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 adj conduct\$3 adj (polymer or polymeric)) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR . | ON | 2006/02/13 07:49 |
| S47 | 7 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:49 |

| S48 | 4 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation or reduction) and (boat or ship or watercraft) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:50 |
|-----|----|--|------------------------------|----|----|------------------|
| S49 | 0 | S16-S38 and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:32 |
| S50 | 4 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:32 |
| S51 | 35 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and oxidation and reduction and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S52 | 10 | (fouling or anti\$fouling or (anti adj fouling)) and coating and (electric\$3 with conduct\$3 with (polymer or polymeric)) and (oxidation with reduction) and (boat or ship or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S53 | 3 | (piezoelectric adj polymer) and vibrat\$4 and oxidation and reduction | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S54 | 32 | (piezoelectric adj polymer) and (polypyrrole or polythiophene or \$p-phenylene) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S55 | 14 | (piezoelectric adj polymer) and (polypyrrole or polythiophene or poly\$phenylene) and ((poly\$vinylidene adj fluoride) or (polyvinyl adj fluoride)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S56 | 1 | "3976284".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S57 | 1 | "5976284".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S58 | 0 | "5976284".pn. and \$foul\$ | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S59 | 1 | "5976284".pn. and coating | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |

| S60 | 0 | "5976284".pn. and coating and (ship or boat or watercraft) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
|-----|-------|---|------------------------------|----|----|------------------|
| S61 | 1065 | (piezoelectric adj polymer) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S62 | 319 | (piezoelectric adj polymer) and rubber | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S63 | 0 | electrically adj conducting adj piezoelectric adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S64 | 67 | electric\$4 with conduct\$3 with piezoelectric adj polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S65 | 941 | electric\$4 with conduct\$3 with polymer with (cement or adhesive) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S66 | 16 | electric\$4 adj conduct\$3 adj polymer adj (cement or adhesive) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S67 | 0 | (electric\$4 adj conduct\$3 adj polymer adj adhesive) and polypyrrole | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S68 | 0 | (electric\$4 adj conduct\$3 adj polymer adj adhesive) and polythiophene | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S69 | 69 | (electric\$4 with conduct\$3 with polymer with (cement or adhesive)) and polypyrrole | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S70 | 8 | (electric\$4 with conduct\$3 with polymer with (cement or adhesive)) with polypyrrole | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S71 | 0 | (piezoelectric adj polymer) with polysulfones | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S72 | 5 | (piezoelectric adj polymer) with polyurethane | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:33 |
| S73 | 10612 | (S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR "226" OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:35 |

| S74 | 92 | (S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:39 |
|-----|----|--|------------------------------|----|----|------------------|
| S75 | 19 | (S51 or S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S63 OR S64 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72) and @pd>"20050701" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/31 07:40 |
| S76 | 1 | "20050178286".pn. and (oxidation or reduction) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/13 07:38 |